

FULL-TIME MEDICAL PHYSICIST (x1)

Carlo Fidani Regional Cancer Centre, Mississauga Halton/Central West Regional Cancer Program

Trillium Health Partners (THP) is one of the largest community-based academic acute care facilities in Canada. Comprised of the Credit Valley Hospital, the Mississauga Hospital and the Queensway Health Centre, Trillium Health Partners serves the growing and diverse populations of Mississauga, West Toronto and surrounding communities and is a teaching hospital affiliated with the University of Toronto.

Our Mission: A New Kind of Health Care for a Healthier Community

At THP, we are relentless in providing high quality, compassionate care to our communities and take great pride in fostering an inclusive and accessible environment. We are all accountable for contributing to a healthy, safe and respectful environment for healing, and promoting excellence in patient care though advancing patient and staff safety. If you are passionate about what you do, motivated to improve the health of the community, committed to excellence, quality and patient safety we would like you to join our Better Together team!

Position

The Carlo Fidani Regional Cancer Centre at the Trillium Health Partners (Credit Valley Hospital site) is seeking a **permanent, full-time Medical Physicist**, who will work in collaboration with the medical physics team to provide clinical support. The Credit Valley Hospital is a teaching hospital of University of Toronto, and the radiation oncology program is recognized by its high quality, high efficiency and innovations in safety and patient-centered care. This position is for someone who demonstrates passion and innovation for advancing clinical medical physics as well as having a high degree of interest, enthusiasm, and commitment to the principles of patient centred care.

Opportunity

The Radiation Treatment Program (RTP) of the Carlo Fidani Regional Cancer Centre is a fully integrated and electronic program that treats >4500 patients per year. The Cancer Centre is equipped with six Varian TrueBeam linear accelerators and two CT simulators (Canon Aquilion Exceed Large Bore and Philips Big Bore Brilliance). Varian ARIA oncology information system provides full electronic data for Radiation Oncology. The platform is fully networked infrastructure for treatment planning using Varian Eclipse on a Citrix platform for seamless treatment planning and delivery. Current clinical programs include Linac-based Stereotactic Radiosurgery utilising HyperArc and a state-of-the-art Brachytherapy suite (Elekta Nucletron, Flexitron afterloader). Major project plan is underway for an approved expansion of the Cancer Centre with an infrastructure build to include the addition of two Varian Halcyons with HyperSight, one Varian Ethos and an Xstrahl Orthovoltage X-ray therapy machine.

The Medical Physics department is integrated in the RTP in relation to its clinical, education and research mandate as defined by the mission and objectives of Ontario Health-Cancer Care Ontario and Trillium Health Partners. The department currently includes twelve medical physicists, four full-time and one part-time physics associates, six electronics technologists, as well as a shared administrative assistant; all of whom report to the Head of Medical Radiation Physics. An active Medical Physics Residency Program (one position) is supported through affiliation with the University of Toronto Department of Radiation Oncology (UTDRO) CAMPEP accredited residency program.

The successful candidate will possess the ability to work well in a strong, team-oriented environment and be responsible for all clinical and technical aspects of the medical physics program. Clinical activities will include acceptance and commissioning of new equipment, chart checking, quality assurance, treatment planning and delivery support, teaching, as well, research and development activities of the medical physics department. Academic appointment may be sought through the UTDRO.

Qualifications

- MSc or PhD in Medical Physics
- Successful completion of a CAMPEP accredited residency training program in Radiation Oncology Physics
- Membership in the Canadian College of Physicists in Medicine (CCPM) or equivalent is preferred and or required within two years of entering this position
- Strong organizational, interpersonal and communication skills
- Demonstrated commitment of compassion, excellence and courage to create a new kind of health care for a healthier community in alignment with Trillium Health Partners core values
- Satisfactory attendance and performance required

Closing Date: posted until filled.

Interested candidates please submit through Trillium Health Partners:

Job Code 4817 [Medical Physicist -CVH PRCC Physics - Trillium Health Partners Careers](#)

In accordance with Canadian Immigration regulations, we accord preference to Canadian citizens and permanent residents, but all qualified applicants are encouraged to apply.